**MAC Address = Media Access Control**

- Permanent

- Physical

- Unique

- Assigned by manufacturer

**!!! Changing the MAC Address !!!**

- Increase anonymity

- Impersonate other devices

- Bypass filters

**To change MAC Address you need to disable the interface first:**

ifconfig wlan0 down

(wlan0 can be any other interface)

second:

ifconfig wlan0 hw ether 00:11:22:33:44:55

(hw ether is what you want to change and in the end is the new MAC Address you want to put)

!! Also it must start with 00 !!

third:

ifconfig wlan0 up

(just like down to disable - up to enable)

**This doesn't change the MAC Address permanently because the MAC Address is physical**

**After rebooting it will return to its original one**